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INEO	RMATION I)ICC		Application Number	09/462,075	
				Filing Date	January 6, 2000	
SIAI	TEMENT BY			First Named Inventor	Makoto Sato	
	(use as many sheets o	as necesso	ary)	Group Art Unit	2653	
				Examiner Name	A. Psitos	
Sheet	1	of	1	Attorney Docket Number	0670-221	

				U.S. PATENT DOCUMENT	rs	
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7	2	JP	09-08394	6		03/28/1997		FULL
	/	JP	08-05077	18		02/20/1996		FULL
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